



# Material Safety Data Sheet [OSHA 29 CFR 1910.1200]

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MSDS FF

## SECTION I: PRODUCT IDENTIFICATION

Product type: Caulks and Joint Sealants

QUIKRETE® Product Name	Code #	QUIKRETE® Product Name	Code #
BLACKTOP REPAIR	8630-10	MORTAR REPAIR	8620-09
CONCRETE REPAIR	8620-10	CAULK AND JOINT SEALANT	8620-14, 15

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS No.	PEL (OSHA) mg/M <sup>3</sup>	TLV (ACGIH) mg/M <sup>3</sup>
Limestone/Marble	1317-65-3	5	5
Acrylic Polymer	Not Hazardous	None	None
May contain:			
Titanium Dioxide	13463-67-7	15	10

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Solubility in Water:** - Dilutable.

**Physical Appearance and Odor:** White or tinted viscous liquid with a slight ether and ammonia odor. Contains granular white fillers.

**Boiling Point:** ~100 C (212 ° F)

**Freezing Point:** ~-1 C ( 30 ° F)

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Unusual Hazards:** This water based dispersion can splatter at temperatures above 100 ° C (212 ° F). Polymer film can burn once the water has evaporated. Product also may contain less than 1 % of a solvent with a Flash Point of 120 ° C (248 ° F)

**Extinguishing Agents:** Use methods appropriate for surrounding fire.

**Personal Protective Equipment:** For fire fighting, wear self-contained breathing apparatus and full protective gear.

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**SECTION V - REACTIVITY DATA**

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**Stability:** This material is considered stable. However, avoid temperatures above 17° C/350F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

**Hazardous Decomposition Products:** Thermal decomposition may yield acrylic monomers.

**Hazardous Polymerization:** Will not occur.

**Incompatibility:** Avoid contact with strong oxidizing agents or strong alkalis.

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**SECTION VI - HEALTH HAZARD DATA**

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<b>Route(s) of Entry:</b>	Inhalation?	Yes
	Skin?	Yes
	Ingestion?	Yes

**HEALTH EFFECTS FROM OVEREXPOSURE**

**Inhalation of vapor or mist can cause the following:** headache - nausea - irritation of nose, throat, and lungs

**Eye Contact:** Direct contact with material can cause irritation and possible corneal injury.

**Skin Contact:** Prolonged or repeated skin contact can cause slight irritation.

**FIRST AID:**

**Skin:** Thoroughly wash affected area with soap and water. Remove contaminated clothing.

**Eye Contact:** Flush with large amounts of water, lifting the upper and lower lids occasionally. Do not rub eyes. Product contains granular fillers, which can scratch the cornea. Get medical attention.

**Ingestion:** If swallowed, give two glasses of water. If large amounts are ingested, induce vomiting with Ipecac syrup or by placing finger at the back of the throat. Never give anything by mouth to an unconscious person. Get medical attention.

**Inhalation:** Remove to fresh air if effects occur. Consult physician.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**AVOID SKIN AND EYE CONTACT AND AVOID BREATHING VAPORS.**

**Storage Conditions:** Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1° C/34° F. The maximum recommended storage temperature for this material is 38° C/100° F.

**PERSONAL PROTECTIVE EQUIPMENT:**

**Eye protection:** not required.

**Hand protection:** Neoprene gloves are recommended. Gloves of other chemically resistant materials may not provide adequate protection.

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**SECTION VIII - CONTROL MEASURES**

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**Spill and leak handling:**

Keep spectators away. Contain spills immediately with inert materials (e.g. sand, ear 1). Scrape up and allow to harden before disposal. Use detergent and water to remove the remaining residue.

**Ventilation:**

Use in a well-ventilated area.

**WASTE DISPOSAL**

Allow to harden. Dispose in landfill as a non-hazardous waste in accordance with local, state, and federal regulations.

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**NOTE:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein.